

JUNE MEETING

As a thank you to all our members for their support and participation throughout the years, especially these past difficult ones, we offer all of our VIRTUAL meetings free of charge to all Windsor Members.

Our final virtual meeting of the year will be held on **Monday, June 20, 2022 at 5:00 pm** with Mr. Stephan Kujak, with a presentation on The Future of Refrigerants.

We hope to see lots of members view this presentation and a link will be sent out prior to the meeting.

Topic: The Future of Refrigerants

New societal environmental demands to control climate change are driving the development of new regulatory policies to restrict and lower the direct GWP (global warming potential) impact of F-gases. The HVAC&R industry is currently being challenged to invest significant resources to understand the best refrigerants that meet the above requirements. However, there are many uncertainties and challenges given the ever-changing global regulatory environment, within regions, country, state, and sometimes locally by city.

Safe non-flammable low toxicity F-gases allowed for an exponential increase in the standard of living of society through increased food productivity, reduction in heat related deaths, increased worker productivity and migration of people to cities and to hotter climates. The orderly transition from CFCs to HCFCs and HFCs achieved a balance between the societal environmental demands for reduced ozone depletion while continuing to improve the standard of living in developing countries and minimize the societal safety (nonflammable refrigerants) impacts for everyone.

Today designers are being asked to consider new lower direct GWP unsaturated hydrofluorocarbons (HFOs) refrigerants, some of which are slightly flammable under certain conditions, as well as revisiting the application of natural refrigerants, like carbon dioxide, ammonia, hydrocarbons, and water.

This presentation will provide an update on new lower GWP alternatives introduced into the marketplace and will highlight some important considerations, particularly flammability, that engineers, designers, and building owners should keep in mind regarding next-generation refrigerants.

ADVERTISING



Ghaleb Sater P. Eng.
ghaleb@odellassoc.com

Cell: 519-902-2053
Tel: 519-652-8280

85 Bessemer Rd.
London, ON N6E 1P9

www.odellassoc.com



**No-compromise HVAC
Equipment Solutions**



www.odellassoc.com

MEETINGS AND EVENTS FROM 2021/2022:

Sept. 13, 2021	Golf Tournament	Jan. 18, 2022	Douglas Zentz
Oct. 19, 2021	Membership Promotion Night	Feb. 28, 2022	TBD
Nov. 29, 2021	Hosted by the London Chapter	Mar. 21, 2021	TBD
Dec. 22 2021	Christmas Social – Cancelled	Apr. 18, 2022	Past President's Night
		May 23, 2022	Student's Night

CHAPTER OFFICERS

BOARD OF GOVERNORS

<i>President:</i>	Amanda Forest, P.Eng.	(519) 984-5696	James Smith, P.Eng.	(519) 737-5725
<i>President-Elect:</i>	Jamie Smith	(519) 890-8684	Steve Koutsonicolas, P.Eng.	(519) 999-9954
<i>Treasurer:</i>	Eric Pelletier	(519) 948-5000 x3219	Dan Castellan, P.Eng.	(519) 253-3000 x 2164
<i>Secretary:</i>	AJ DeSantis		Paul Greff	(519) 969-8025 x332

CHAPTER COMMITTEES

<i>Research Promotion</i>	Dave Dufour	(519) 816-8974	<i>Government Affairs Committee</i>	Paul Greff	(519) 969-8025 x332
<i>Membership Promotion</i>	Florin Corcoz, P. Eng.	519.258.1390	<i>Student Activities Chair</i>	Jamie Smith	(519) 890-8684
<i>Chapter Technology Transfer Committee</i>	Dan Castellan, P. Eng. Nathan Cook, P.Eng.	(519) 253-3000 x 2164 (519) 969-8025 x332	<i>Student Branch Advisor- University of Windsor</i>	Dr. David Ting, P. Eng.	(519) 253-2871
<i>Historian</i>	Andy Hrutka	(519) 978-3903	<i>Newsletter Editor</i>		
<i>YEA Chair (Young Engineers in ASHRAE)</i>	Eric Pelletier	(519) 948-5000 x3219	<i>Reception</i>	Ben Braun	
<i>Refrigeration Chair</i>	Jon Palmer	(519) 256-7922			

ASHRAE – Serving our Members, and more

ASHRAE Newsletters

There's a lot of newsletters available. Some are automatic when you become an ASHRAE Member, such as the following:

[ASHRAE Journal Newsletter](#)

[ASHRAE Insights](#)



You can also connect to other publications from the ASHRAE Website.

[HVAC&R Industry News](#)

[Government Affairs Updates](#)

[High Performing Buildings Newsletters \(HPB\)](#)

[Standards Action Newsletters](#)

Click the following link to review these newsletters, and others!

<https://www.ashrae.org/about/marketing-central/email-newsletters>

Training and Certifications

While ASHRAE has some great videos (accessed [here](#)), they also have Instructor Led Training and Certifications:

Training: <https://www.ashrae.org/professional-development/all-instructor-led-training>

[Health Impacts of Indoor Air Extraction, Ventilation and Filtration](#)

[Evaluating Your HVAC System's Readiness to Mitigate the Spread of SARS-CoV2](#)

(note – check the website for specific times)

Certifications: <https://www.ashrae.org/professional-development/ashrae-certification>

[Building Design Certifications](#)

[Building Performance Certifications](#)

[Building Operations Certifications](#)

Advertising and Promotion

Actively participating in ASHRAE events is a great way to network and discuss potential projects and applications. Chapter meetings provide a captive audience and exposure to a group actively involved in our industry. Promotion opportunities are available during our chapter meetings, through the monthly newsletter and the new website.

TABLE TOP DISPLAY

What better way to display a new product, existing line, or share great ideas than to have a table top display at our monthly chapter meetings?

The fee to provide a Table Top Display is \$200.00 (CAD). In addition to the presentation, the fee also covers the cost of the presenter's meal at the event. If interested in providing a Table Top Display at a future meeting to promote product lines or technologies, please contact Jamie Smith to schedule.

BUSINESS CARD PROMOTION

The monthly newsletter is distributed to all of our ASHRAE Windsor members as well as several others that are involved in our industry. Inclusion of your business card in the newsletter would provide a great opportunity to introduce your name and company to those members who may not know you personally. Business cards may also be displayed on the new website.

The fee to include your business card in the newsletter is \$100.00 (CAD) for the year ending June 30, 2021. If interested in having your business card information included in the monthly newsletter, please contact Amanda Forest.

windsorashrae141@gmail.com

Amanda Forest – (519) 984-5696

ASHRAE Chapter Involvement

It is a welcome sight to see Chapter members and non-member guests alike attend the monthly meetings and events. The time and effort put fourth by all individuals to attend these events is greatly appreciated as it not only helps to strengthen and develop our Chapter as a whole, it also expands the knowledge and understanding of our industry.

As it takes time and effort to attend these meetings, it also takes a great deal of time, effort and dedication to organize and prepare for these events so that they are informative and enjoyable for everyone.

It is a goal of the Windsor Chapter to increase the number of participating members. Involvement in Chapter operations is not limited to the Board of Governor and Chapter Committee positions. All individuals interested in getting involved with ASHRAE at any level are encouraged to volunteer in any capacity they are willing and able to. Any efforts to help the Windsor Chapter continue to develop and improve would be greatly appreciated.

If anyone is interested in volunteering for general involvement or to assist with any specific task, please contact Amanda Forest.

windsorashrae141@gmail.com
Amanda Forest – (519) 984-5696



31ST ANNUAL WINDSOR ASHRAE GOLF TOURNAMENT

MONDAY, SEPTEMBER 12, 2022



WE ARE BACK !

\$200 per person, \$800 Per Foursome

Our intentions are to get back to an indoor dining, auction and more !
Package Includes: 18 Holes of Golf, Electric Cart, Lunch with Beverage, Dinner, Tournament Gift & More!
More info regarding Pricing, Timing and Sponsorships to follow

To Pre-register and to Sponsor, Contact : pgreff@vollmer.ca or windsorashrae141@gmail.com
519-966-6100 x332 / 519-980-6542



Thank you to some early key sponsor commitments !

Fieldcraft – Lunch Sponsor

Victaulic – Snack Sponsor

Baymar Master – Bevy on the course

O'Dell – Ice cream Research Canada Promo Cart